

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Kindly cancel claims 1 - 11 without prejudice, in favor of new claims 12 - 24.

Claims 1 - 11. (Cancelled)

12. (New) A prepolymer (A) having end groups of the formula [1]



where

A is a divalent linking group selected from the group consisting of -O-, -S-, -(R³)-, -O-CO-N(R³)-, -N(R³)-CO-O-, -NH-CO-NH-, -N(R⁴)-CO-NH-, -NH-CO-N(R⁴)-, and -N(R⁴)-CO-N(R⁴)-,

R¹ is an optionally halogen-substituted alkyl, cycloalkyl, alkenyl or aryl radical having 1-10 carbon atoms,

R² is an alkyl radical having 1-6 carbon atoms or an ω-oxyalkyl-alkyl radical having in all 2-10 carbon atoms,

R³ is hydrogen, an optionally halogen-substituted cyclic, linear or branched C₁ to C₁₈ alkyl radical or alkenyl radical or a C₆ to C₁₈ aryl radical,

R⁴ is an optionally halogen-substituted cyclic, linear or branched C₁ to C₁₈ alkyl radical or alkenyl radical or a C₆ to C₁₈ aryl radical, and

a has the value 0, 1 or 2,

the prepolymer (A) prepared by reacting isocyanate-functional prepolymers (A1) with alkoxysilanes (A2) possessing at least one isocyanate-reactive group,

and optionally further components,

with the proviso that the alkoxyasilanes (A2) are employed in excess, so that the mol ratio of isocyanate-reactive groups to isocyanate groups is at least 1.2:1.

13. (New) The prepolymer (A) of claim 12, in which R¹ is selected from the group consisting of methyl, ethyl, and phenyl groups.

14. (New) The prepolymer (A) of claim 12, in which R² is a methyl or ethyl group.

15. (New) The prepolymer (A) of claim 12, in the preparation of which the ratio of isocyanate-reactive groups to isocyanate groups is from 1.4:1 to 4:1.

16. (New) The prepolymer (A) of claim 12, in the preparation of which alkoxyasilanes (A2) of the general formula (3)



are employed, where

B¹ is an OH, SH or NH₂ group or a group HR³N and R¹, R², R³ and a are as defined in claim 12.

17. (New) The prepolymer (A) of claim 12, in which at least 50% of the alkoxyisilyl groups of the general formula [1] are composed of dialkoxyisilyl groups.

18. (New) The prepolymer (A) of claim 12, in the preparation of which urethane-group-containing prepolymers (A1), prepared by reaction of polyols (A11) and di- or polyisocyanates (A12) are employed as isocyanate-functional prepolymers (A1).

19. (New) The prepolymer (A) of claim 18, in which the polyols (A11) have an average molecular weight Mn of 1000 to 25,000.

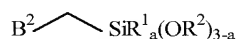
20. (New) The prepolymer of claim 18, in which the polyols (A11) are selected from the group consisting of hydroxyl-functional polyethers, polyesters, polyacrylates and polymethacrylates, polycarbonates, polystyrenes, polysiloxanes, polyamides, polyvinyl esters, polyvinyl hydroxides and polyolefins.

21. (New) The prepolymer (A) of claim 18, in which the di- or polyisocyanates (A12) are selected from diisocyanatodiphenylmethane (MDI), tolylene diisocyanate (TDI), diisocyanatonaphthalene (NDI), isophorone diisocyanate (IPDI), perhydrogenated MDI (H-MDI), hexamethylene diisocyanate (HDI), polymeric MDI (P-MDI), triphenylmethane triisocyanate, isocyanurate triisocyanates and biuret triisocyanates.

22. (New) A moisture curable composition (M) comprising a prepolymer (A) of claim 12.

23. (New) The composition of claim 22, further comprising a low molecular weight alkoxysilane.

24. (New) the composition of claim 22, further comprising an alkoxysilane of the formula



where B is selected from the group consisting of $\text{R}^3\text{O-CO-NH-}$, $\text{R}^3_2\text{N-CO-NH-}$, $-\text{OR}^3$, $-\text{SR}^3$, $-\text{NH}_2$, $-\text{NHR}^3$, and $-\text{NR}^3_2$.